FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				SERIAL	SERIAL NO.				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION						<del></del>			
(Use several sheets if necessary)			DATE	GROUP	GROUP				
	U.S. P	ATENT	DOCUMENTS	<b></b>					
DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS		FILING DATE If appropriate		
3,943,726	03/1976	Miller							
4,939,986	07/1990	Turner							
4,942,806	07/1990	Hwang				-			
4,953,448	09/1990	Duh							
4,955,203	09/1990	Sundhar							
5,040,455	08/1991	Doi et a	1.						
5,081,912	01/1992	Clenet							
5,141,736	09/1992	Juang					-		
	FOREIGI	N PATE	NT DOCUMENTS		,				
DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	Translation YES NO			
1-145222	06/1989	JAPAN					_		
GB 2220738 A	01/1990	GREAT BRITAIN							
468668	03/1993	SWEDEN							
DE 4437209	08/1995	GERMANY							
OTHER DOCUMEN	ITS (Includ	ina Aut	hor Title Date P	ertinent F	Pages etc	1			
		ing Aud	101, 11110, 5410, 1	<u> </u>	uges, etc.	,			
		, ****			· · · · · · · · · · · · · · · · · · ·				
EXAMINER			DATE CONSIDERED						
71			3/30/04						
56									
	DOCUMENT NUMBER  1-145222  GB 2220738 A  468668  DATION DISCLOSURE OF IN AN APPLICATION  DOCUMENT NUMBER  3,943,726  4,939,986  4,942,806  4,953,448  4,955,203  5,040,455  5,081,912  5,141,736	### PATENT AND TRADEMARK OFFICE  ###################################	### PATENT AND TRADEMARK OFFICE   18461   ####################################	### PATENT AND TRADEMARK OFFICE   18461.03   18461.03   APPLICANT   Christopher SNOW   Christopher SNOW   FILING DATE	### PATENT AND TRADEMARK OFFICE   18461.03	### PATENT AND TRADEMARK OFFICE #### ATION DISCLOSURE CITATION IN AN APPLICATION Use several sheets if necessary)  ###################################	### PATENT AND TRADEMARK OFFICE   18461.03		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DO 18461.	OCKET NO. 03	SERIAL	SERIAL NO.				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Christopher SNOW						
(Use several sheets if necessary)		FILING D	ATE	GROUP	GROUP				
		U.S. F	ATENT	DOCUMENTS	<u> </u>				
Examiner Initials	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE If appropriate		
T(	5,167,574	12/1992	Ikeda et al.						
To L	5,205,781	04/1993	Kanno et	al.					
ac	5,205,782	04/1993	Ohba et	al.					
al al	5,248,278	09/1993	Fuerst e	t al.					
al	5,344,361	09/1994	Matthis			·			
Th	5,433,660	07/1995	Ohba						
706	5,588,909	12/1996	Perng						
TC	6,158,225	12/2000	Muto et al.						
		FOREIG	N PATEI	NT DOCUMEN	ITS				
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	Translation YES NO		
ā	EP 1024038	08/2000	EUROPE	,					
al al	JP-2001-20646 A	07/2001	JAPAN						
av	DE 10021807	11/2001	GERMANY						
	OTHER DOCUME	NTS (Includ	lina Autl	or. Title. Date	e Pertinent	Pages, etc.	)		
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Christopher SNOW						
(Use several sheets if necessary)			FILING DATE	GROUP					
		U.S. P	ATENT DOCUMENTS						
Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate			
RC.	6,186,886	02/2001	Farrington et al.						
al	6,433,915	08/2002	Mounir	<del> </del>		-			
ac.	6,435,961	08/2002	Ohba et al.						
TIL	6,439,658	08/2002	Puerst et al.						
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			,						
		FOREIGN	N PATENT DOCUMENTS						
	DOCUMENT NUMBER DATE		COUNTRY	CLASS	SUBCLASS	SS Translation YES NO			
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	OTHER DOCUMEN	MTS (Includ	ing Author Title Date De	rtinont F	lagge etc	1			
	OTHER DOCUMEN	413 (IIICIUU	ing Author, Title, Date, Pe	runent P	ages, etc.	<u>)                                    </u>			
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